

Amendments to the Specification:

Please replace paragraph [0049] with the following amended paragraph:

[0049] II. **Embodiments of the Prosthesis** Referring now to Fig. 1, a radially expandible luminal prosthesis 10 generally comprises a frame 20 formed from a plurality of radially expandible unit segments 22. Although the final shape of the prosthesis 10 will generally be cylindrical, it should be appreciated that the prosthesis may also be conformable to non-cylindrical cross-sectional lumens and may also be conformable to transversely curved lumens. In a first exemplary embodiment of Fig. 2, the frame 20 is formed from a plurality of longitudinally adjacent unit segments 22 connected to one another by a plurality of beams 24 and expansion joints 26. The frame 20 is typically defined as having a midsection 27 which comprises those segments 22 which are not on the longitudinal ends of the frame. Sometimes, adjacent unit segments are connected to one another using only springs 26 or beams 24.

} Also, the title should read: Radially Expandible Vessel Scaffold ~~Having Beams and Springs~~